In the Claims:

Claims 1 – 8. **(Cancelled).**

9. (Currently Amended) Method for the prognosis and/or diagnosis of diseases associated with at least one of the polymorphisms 8, 12, 13 in the NOD2/CARD15 gene by detection of at least one of the polymorphisms Nod2-SNP8, Nod2-SNP12, Nod2-SNP13 in the NOD2/CARD15 gene, wherein the diseases associated with at least one of the polymorphisms 8, 12, 13 in the NOD2/CARD15 gene are rejection responses occurring after transplantations, graft versus host diseases, and/or host versus graft diseases~~, sepsis, lung diseases, lymphoma and/or leukemia~~.

10. (Previously presented) Method according to claim 9 comprising the following steps:

a) providing a sample containing the NOD2/CARD15 gene or respectively NOD2/CARD15 nucleic acids,

b) examination of the NOD2/CARD15 gene for the presence of at least one of the polymorphisms Nod2-SNP8, Nod2-SNP12, Nod2-SNP13.

11. (Currently Amended) Method according to claim 9 comprising the following steps:

a) providing a sample containing the gene NOD2/CARD15,

b) DNA and/ or RNA isolation from the sample,

c) performing a PCR with specific primers for the NOD2/CARD15 gene,

~~b~~d) examination of the NOD2/CARD15 gene for the presence of at least one of the polymorphisms Nod2-SNP8, Nod2-SNP12, Nod2-SNP13.

12. (Previously presented) Method for the prognosis regarding the likelihood of an incidence of a rejection response after transplantations according to claim 9 comprising the following steps:

a) providing a sample of the donor containing the NOD2/CARD15 gene as well as a sample of the recipient containing the NOD2/CARD15 gene,

b) detection of the two samples for the presence of one or more of the polymorphisms Nod2-SNP8, Nod2-SNP12, Nod2-SNP13.

13. (Currently Amended) Method according to ~~one of the~~ claim 9, wherein at least one oligonucleotide consisting of at least 10 nucleotides is used, wherein the oligonucleotide has a sequence which is complementary to the NOD2/CARD15 gene and contains the complementary nucleotide to the mutation SNP8 and/or SNP 12 and/or the nucleotide insertion SNP13.

14. (Previously presented) Method according to claim 13, wherein the oligonucleotide furthermore contains a detection tag.

15. (Currently Amended) Method according to ~~one of the~~ claim 9, wherein at least one ~~microship~~microchip or ~~ship~~chip for diagnosis is used within said method, wherein the ~~microship~~microchip or ~~ship~~chip for diagnosis contains at least one oligonucleotide consisting of at least 10 nucleotides, wherein the oligonucleotide has a sequence which is complementary to the NOD2/CARD15 gene and contains the complementary nucleotide to the mutation SNP8 and/or SNP 12 and/or the nucleotide insertion SNP13.

16. (Previously presented) Method according to claim 15, wherein the oligonucleotide furthermore contains a detection tag.